

COLUMBIA RIVER CHANNEL IMPROVEMENTS - DREDGING

DREDGE OREGON		Contract Number: W9127N-06-C-ORSL					
Project Name/Location:		Columbia River Channel Improvement, Oregon Slough RM 0 to 1					
1/17/2006							
<u>Dredge</u> OREGON <u>Tidal Stage</u> Ebb <u>Weather:</u> Overcast, Cold <u>Wind:</u> 0-2 kts <u>Seas:</u> Calm <u>Disposal location</u> In-water (Kelly Point)	Sample Point	Depth (ft)	Time	X-Coordinate	Y-Coordinate	Turbidity (NTU)	DO (Mg/L)
	DRP-1 (21)	20.0	17:06:26	7630679.8	724079.8	8.2	Not Required
	DRP-2 (22)	20.1	17:11:47	7630403.1	724373.8	8.1	12.9
	DSPP-1 (11)	19.9	17:31:06	7627291.1	728309.1	8.3	Not Required
	DSPP-1 (12)	20.0	17:33:30	7627151.9	728493.9	8.0	12.9
All coordinates are Oregon State Plane North 3601; Datum: NAD 83. Sample point numbers in parenthesis correspond with YSI logged data.							
Remarks:				Action Taken:			
No exceedances. Sunset occurred at 16:54, dredge started digging at 16:44. Sampled after dark per instructions from John Cannon.				None required.			
Sample Point Key	All Tests Conducted With YSI 6600					Turbidity Compliance	DO Compliance
DRP-1	at least 100 ft up current of cutterhead					NA	Not Required
DRP-2	100 ft down current of the cutterhead					Yes (OR)	Yes (OR)
DSPP-1	at least 100 ft up current of end scow (background)					NA	Not Required
DSPP-2	100 ft down current of the end scow					Yes (OR)	Yes (OR)
Rx	Indicates a re-test where (x) is the re-test number for that particular point						

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Columbia River Channel Improvement, RM 999+99 to 999+99							
1/17/2006							
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OREGON	DRP-1 (21)						Not Required
	DRP-2 (22)						
Tidal Stage	DSPP-1 (11)						Not Required
Ebb	DSPP-1 (12)						
Weather: Clear, Cold Wind: 0-5 kts Seas: 0-1'							
Disposal location In-water (Kelly Point)							
All coordinates geographic, NAD 83. Sample point numbers in parenthesis correspond with YSI logged data.							
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